



City of Westminster

8200 Westminster Boulevard, Westminster CA 92683 714.548.3254
www.westminster-ca.gov

SUBJECT: Use of Polyethylene Piping System (PEX) as an Alternate Material

As an alternative material, PEX may be approved for conveying potable hot and cold water in residential and light commercial buildings on case by case basis subject to the following conditions:

1. The Material is requested in writing by the owner.
2. Product must be listed (2010 C.P.C., I.A.P.M.O.) etc.
3. PEX piping, connectors, fittings, valves, and accessories shall be parts of an approved manufactured system and identified with the classified markings. Listing reports, installation specifications and details on the design for the specific intended use shall be submitted to the Building Official for review and approval.
4. Only a manufacturer-certified-installer could install PEX. The installer shall register with the Building Division and obtain a business license prior to installation.
5. Each part of the installation shall be pressure-tested for leaks in the presence of the building inspector prior to covering. Manufacturer's instructions shall be available on the job site during installation and inspections.
6. Proper fire stopping is provided per listing where required.
7. Shut off valves are required immediately ahead of fixtures per 2010 C.P.C.
8. PEX products may not be used where the maximum pressure exceeds 80 PSI or temperatures exceed 180 degree Fahrenheit. Piping shall be designed so that the maximum flow velocity in the pipe does not exceed 8 ft/second.
9. PEX shall not be installed in locations where they are exposed to sunlight. PEX may not be used as underground supply line outside the building or in fire resistive construction. Use of PEX is limited to under-slab and floors above grade in non-fire-resistive, combustible construction.
10. No headers, joints, or field splices are permitted in or under slab. Tubing shall not be deformed or kinked and shall not be installed within 6" of any gas appliance or within 12" of any light fixtures.
11. Multi-Family Dwelling requires full engineered plans and calculations. Manifolds requiring access are not to be installed in the common garage/house firewall without a listed fire resistive access panel. Approved alternate are surface mounting the manifold and furring it in with approved materials.

These conditions are provided as general guidelines for use of this alternative material. The applicant and the installer assume full responsibility for installation, use and maintenance and hold the City of Westminster harmless from any liabilities arising from use of this material or otherwise related to this approval.

Sincerely,

Soroosh J. Rahbari
Building Official